

BEKESSY, Andras (Budapest); TOTH, Karoly

Remark on the paper of Almar & Balazs: "Approximate Method of Plotting
the Orbit of a Space Rocket Passing near the Moon." Mat kut kozl
MTA 4 no.2:143-147 '59 (EAI 9:3)

1. A Magyar Tudományos Akademia Matematikai Kutato Intezete.
(Approximate computation) (Space flight)
(Rockets) (Moon) (Nomography (Mathematics))

PAPP, Pirooska, dr.; TOTH, Karoly, dr.

A fatal case of odontogenic brain abscess. Fogorv. szemle 52
no.5:140-142 My '65.

1. Közlemeny a Szegedi Orvostudományi Egyetem II. sz. Fog.- és
Szajbeteg Klinikájáról (Igazgató: Tóth, Karoly, dr. egyetemi tanár).

TOTH, Karoly, dr.; KERTAI, Mihaly, dr.; PONYI, Sandor, dr.

Results in prevention of dental caries in connection with research
in the last five years. *Nepegaszsegugy* 38 no.1-2:23-26 Jan-Feb 57.

1. Közlemeny a Szegedi Orvostudományi Egyetem Fog- és Szájbeteg
Klinikájáról (igazgató: Hattyasy, Dezso, dr. egyet. tanár és
orvostudományok doktora).

(DENTAL CARIES, prev. & control
in Hungary, progr. (Hun))

TOTH, Karoly, dr.; KALMAR, Katalin, dr.; GORTVAI, Gyorgy, dr.

Importance of correct diagnosis in public health. *Hepageszsegugy*
36 no.2:52-54.

1. Kozlemeny a Robert Daroly krt. 1 kornazbol (igazgato: Krasznai
Ivan dr.) es a XIII. ker. -i Visegradi uteai rendelointahol
(igazgato: Sonkoly Odon dr.)

(DIAGNOSIS

in hosp. admission & discharge, pub. health aspect.

TOTH, Karoly

It is a significant innovation also from the international point of view. Ujit lap 12 no.21:21 10 N '60.

Tolh, Karoly, dr.

Significance of technological process in railroad operation
from the point of view of labor productivity. Pt.1. Vasut
12 no.3:3-4. H-142.

FENYTES, Tamas; MEITZEN, Nandor; TOTTH, Karoly

Resonance testing of a invariant vibration system in case of
saw-toothed periodic exciting forces. Mat. kut. kozl. MTA 8 Series
B no.4:599-615 '63(publ. '64).

1. Mining Research Institute, Budapest (for Meitzen).

PUNGOR, Erno, prof., dr. (Veszprem, Schonherz Zoltan u.); HAVAS, Jenő (Veszprem, Schonherz Zoltan u.); TOTH, Klara (Miss) (Veszprem, Schonherz Zoltan u.)

Membranes of heterogeneous structure for the determination of the activity of anions. Pt.1. Acta chimica Hung 41 no.1/2: 239-255 '64.

1. Department of Analytical Chemistry, Chemical Industry University, Veszprem.

TOTH, Karoly

What is the electric distributor with sleeved rails? Ujit lap
12 no.15:10 10 Ag '60.

TOTH, Karoly, dr.

Studies on the relation between nutrition and dental caries in
gypsies in the vicinity of Szeged. Fogorv. szemle 47 no.10:316-
321 Oct 54.

1. Közlemény a Szegedi Orvostudományi Egyetem Fog- és Szájbeteg
Klinikájáról. Igazgató: Hattyasi Dezso dr. egyet. tanár, az
Orvostudományok Doktora.

(DENTAL CARIES, statist.

in Hungary, in gypsies, nutritional factors)

(NUTRITION

relation to dent. caries in Hungarian gypsies)

SZABO, Imre (Szeged, Lenin krt. 69); TOTH, Karoly (Szeged, Lenin krt. 69)

Effect of constant life conditions on the buffer capacity of saliva.
Acta physiol Hung 20 no.2:93-102 '61.

1. Szegedi Orvostudományi Egyetem Fog- és Szájbeteg Klinikája.

T

TOTH, Karoly

Remark on Antal Polner's study entitled "Would it be worth while?"
Erdo 12 no.5:203-204 My '63.

1. Erdorendezesi felugyelo, Kecskeket.

Tests

SUMMARY

BADJIK, Erzsébet, *HDFRS, Aladar, *TOTH, Karoly; Hungarian Academy of Sciences, Research Institute of Mathematics (MTA -- Magyar Tudományos Akadémia --, Matematikai Kutató Intézet), and Medical University of Pecs, II. Medical Clinic (Pécsi Orvostudományi Egyetem, II. Belklinika).

"A New Nomogram for the Evaluation of Diaphorometric Examinations."

Budapest, Kisérletes Orvostudomány, Vol XVIII, No 5, Oct 66, pages 449-453.

Abstract: [Authors' Hungarian summary] The most reliable method of basal metabolism determination is the diaphorometric examination. It is a simple procedure but the calculation of the results is rather lengthy. The nomogram proposed by the authors will eliminate all the numerical calculations. Its value was proven in the course of examination of 350 patients. All 3 references are Eastern European. [Manuscript received 14 Sep 65.]

TOTH, Karoly, dr.

Organizational problems of pediatric dental services. Nepegeszsegugy
42 no.5:138-144 My '61.

1. Kozlemeny a Szegedi Orvostudomanyi Egyetem Fog- es Szajbeteg Klini-
kajarol (igazgato: Hattyasy Desso dr. egyetemi tanar, az orvostudomanyok
doktora)

(PEDODONTIA)

TOTH, Karoly, dr.

Principal results of the study of dental caries. Orv. hetil. 102
no.19:879-883 7 My '61.

1. Szegedi Orvostudományi Egyetem, Fog- és Szájbeteg Klinika.

(DENTAL CARIES)

TOTH, Karoly, dr.

Significance of technological process from the point of view
of labor productivity in the field of the executive service. Pt. 2.
Vasut 12 no.5:16-17 31 My '62.

TOTH, Karoly, dr.

Dermoid cyst in the sublingual muscles. Fogorv. szemle 58 no.7:
209-211 JI'65.

1. Kozlemeny a Szegedi Orvostudományi Egyetem II. sz. Fog- és
Szajbeteg Klinikájáról (igazgató: Toth, Karoly, dr., egyetemi tanár).

TOTH, Karoly, dr.; SZARO, Imre, dr.

Lower free-end prosthesis using immediate implantation of a pillar tooth with metal root. Fogorv. szemle 58 no.9:272-276 S '65.

1. Közlemény a Szegedi Orvostudományi Egyetem II. sz. Fog- és Szájbeteg Klinikájáról (Igazgató: Toth, Karoly, dr., egyetemi tanár).

TOTH, Karoly, dr.

The conditions of the alveolar process in Avar and ancient Hungarian skulls. Fogorv. szemle 59 no.1:1-11 Ja '66.

1. Közlemény a Szegedi Orvostudományi Egyetem II. sz. Fog- és Szájbeteg Klinikájáról (igazgató: Toth, Karoly, dr. egyetemi tanár).

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VAJDA, Bela, okleveles mernok; OCSVAR, Rezső, okleveles mernok;
TOTH-KECSKES, Pal, okleveles mernok

100 years of caisson foundations in Hungary. Melyepitestud
szemle 13 no.1:1-15 Ja '63.

1. "Melyepitestudományi Szemle" szerkeszto bizottsagi tagja
(for Ocsvar).

TOTH, L.

✓ Gas-discharge ¹⁰decalrons with cold cathodes. Lajos
Toth (Magyar Tudományos Akad. Központi Fizikai Kutató
Intézete, Budapest, Hung.). Magyar Tudományos Akad.
Központi Fiz. Kutató Intézetének Közleményei 4, 433-40
(1956) (in Hungarian) —A review with 11 references.
K. Fricz

SW

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7p. 27

TOCH, I.; KULL, A.

Studies in the field of nitration with mixed acids 1. Nitrostarch, duration of nitration, degradation.

p. 201 (Magyar Kemiai Folyoirat) Budapest Vol. 63, no. 6/7 June/July 1957

SO: Monthly Index of East European Accessions (AEI) Vol. 6, no. 11 November 1957

TOTI, L.

Some problems relating to the labor movement in the cotton industry. p. 1.
The Cotton Processing Factory investigates its neglected innovations. p. 2.
HUTOK LAPUA, Budapest, Vol. 7, no. 15, Aug. 1955.

SO: Monthly List of East European Accessions, (S.M.L), 10, Vol. 4, no. 10, Oct. 1955,
Uncl.

TOTH, L.; SZABO, E.; FELFOLDY, L.J.M.

Standing crop measurements in stands of *Phragmites communis* on the
ice cover of Lake Balaton. Acta bot Hung 9 no.1/2:151-159 '63.

1. Biological Research Institute of the Hungarian Academy of Sciences,
Tihany, Lake Balaton.

UJVARY, G.; ANGVAL, T.; TOTH, L.

Studies on the classification, pathogenicity and antigenic structure of Staphylococci. Part 2. Serological typing of Staphylococcus aureus. Acta microb. hung. 8 no.2:141-147 '61.

1. Institute of Microbiology and Department of Paediatrics, University Medical School, Pécs.
(STAPHYLOCOCCUS)

TOTH, L.

Recollections of the construction of the Valtellina railroad line. p. 507.

ELEKTROTECHNIKA. (Magyar Elektrotechnikai Egyesület) Budapest, Hungary,
Vol. 51, No. 10/12, 1958.

Monthly list of East European Accessions (EEAT) LC, Vol. 8, No. 7, July 1959.
Uncla.

TOTH, L.

SCIENCE

PERIODICALS: ~~ACTA ZOOLOGICA. Vol. 8, No. 3, March 1956.~~
FIZIKAI SZEMLE Vol. 8, No. 3, March 1958

Toth, J. Vibrating movement of sphere suspended on clock spring if it starts with a fall. p. 91

Monthly list of East European accessions (EEAI) LC, Vol. 8, No. 2
February 1959, Unclass.

TOTH, Ladislav, inz.

"Building encyclopedia." Pt. 6. Reviewed by Ladislav Toth.
Inz stavby 12 no. 3:133-134 Mr '64.

L 45484-66 EWP(k)/T/EWP(t)/ETI IJP(c) DJ/JD/HN
ACC NR: AT6033334 SOURCE CODE: HU/2504/65/051/03-/0327/0346

AUTHOR: Toth, L.--Tot, L. 47

ORG: Technical University for the Heavy Industry, Miskolc B+1

TITLE: Effect of lubrication on the pressure-forming of metals

SOURCE: Academia scientiarum hungaricae. Acta technica, v. 51, no. 3-4, 1965, 327-346

TOPIC TAGS: metal deformation, lubrication

ABSTRACT: The deformation of a cylindrical specimen of metal under compression by two parallel loading surfaces was investigated and the effects of lubricating the surfaces on the deformation was discussed. The configurations into which the cylinder transforms under compression under various conditions of lubrication were described and the mechanisms involved were described on a theoretical basis. The significance of the phenomena discussed on the compression-strength testing of metals was considered and formulae were developed to calculate the deformation characteristics involved. Orig. art. has: 11 figures and 57 formulas. [Orig. art. in German] [JPRS: 33,732]

SUB CODE: 11, 20 / SUBM DATE: 14Jun63 / OTH REF: 003

Card 1/1 1355

L 35935-66 EWP(t)/ET1 1JF(c) JD

ACC NR: AT6027399

SOURCE CODE: HU/2504/66/054/01-/0143/0173

AUTHOR: Toth, L.--Tot, L.

38

ORG: Technical University for the Heavy Industry, Miskolc

B+1

TITLE: Determination of the maximum force in die-forging 4

SOURCE: Academia scientiarum hungaricae. Acta technica, v. 54, no. 1-2, 1966, 143-173

TOPIC TAGS: die, metal forging, approximation method

ABSTRACT: Means for determining the maximum force in die-forging were discussed and a method based on the approximative calculation was described. The method was applied to various forged shapes of simple configuration. The results corresponded well with the data obtained in experiments. Numerical examples were presented to illustrate the computations involved. Orig. art. has: 20 figures, 71 formulas and 5 tables. [JPRS: 36,835]

SUB CODE: 13, 12 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 007
OTH REF: 008

ms
Card 1/1

TOTN, L.

V 80-00 Ignition and stability problems in cold cathode glow tube counters. I. L. Tóth. Magyar Tudományos Akadémia

Központi Fizikai Kutató Intézetnek Küldeményei (Proceedings of the Central Research Institute for Physics of the Hungarian Academy of Sciences), Vol. 6, 1958, No. 6, pp. 583-590, 8 figs.

For some years cold cathode decimal counting tubes ¹⁹ have been increasingly used in pulse counting circuits. The paper describes experiences gained with decatrons built according to a design reproduced from specifications published in literature, and with a new decimal counting tube of laminated design (author's patent). The new type is characterized by the simplicity of its design, its performance characteristics are as good or better than those of the conventional types. The mechanism of the discharge transfer is explained on the basis of the results of measurements.

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case

ANGYAL, T.; TOTH, L.; PUMP, K.

Data regarding the enteropathogenicity of staphylococci in infants.
Acta Paediat Acad Sci Hung 1 no.4:301-313 '60.

1. Institute of Microbiology and Department of Paediatrics, University
Medical School, Pecs.

(FECES microbiol) (STAPHYLOCOCCUS)

L 33805-66 EWP(w)/ENF(t)/ETI/ENP(k) IJF(c) EM/JD/HW
ACC NR: AT6025139 SOURCE CODE: HU/2004/05/051/01-/0105/120

AUTHOR: Toth, L.

Org: Technical University for Heavy Industry, Miskolc

TITLE: Calculation of the deformation resistance of prismatic bodies upon loading at their parallel surfaces

SOURCE: Academia scientiarum hungaricae. Acta technica, v. 51, no. 1-2, 1965, 105-120

TOPIC TAGS: material deformation, friction coefficient

ABSTRACT: This paper deals with the approximate calculation of the forces required for the plastic compression of material by parallel plates. Cases of approximate solution for the equations, giving the exact solution, are discussed and the effects of the surface characteristics are described. For the determination of the friction coefficient the author suggests a novel technique and for the calculation of the force he proposes a new approximating method for plane deformation. The method can be also employed for the swelling of bodies with finite dimensions. Orig. art. has: 10 figures and 47 formulas. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 20/ SUBM DATE: 19Mar63/ ORIG REF: 001/ SOV REF: 001/ OTH REF: 002

Metal Working 18

Card 1/1

L 33774-66 EWP(k)/EWP(t)/ETI TOP(5) JD/HA
ACC NR: AT6025136 SOURCE CODE: HU/2504/65/051/01-/0045/0062
AUTHOR: Toth, L.; Vincze, E. 41
ORG: Technical University for Heavy Industry, Miskolc B+1
TITLE: Solution of Karman's differential equation for rolling with the aid of
infinite power series 14
SOURCE: Academia scientiarum hungaricae. Acta technica, v. 51, no. 1-2, 1965, 45-62
TOPIC TAGS: differential equation, solid statics, metal rolling
ABSTRACT: It was shown that Karman's equation (Z. Angew. Math. Mechan., Vol 5, 1925, pp 139-141) described the static equilibrium of the plastic material. The essence of the rolling is the motion of the material processed. The excess force due to motion is interpreted by the properties of the material processed. The solution of Karman's fundamental equation for the rolling process is given as an infinite power series. The practical applications of the solution were discussed.
[Orig. art. in Eng.] [SPRS: 33,544]
SUB CODE: 13, 12, 20/ SUBM DATE: 17Jan63/ OTH REF: 013

Card 1/1

TOTH, L.

Mastyán, Gy.; Toth, L.

"Increase in the Metabolic Rate Caused by the High Temperature of the Environment."
p. 51. (Acta Physiologica, Supplement to v. 4, 1953, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress, Jun 54 Uncl

TOTH, L.

TOTH, L. Exchange of experiences in the weaving mill. p. 15. Vol. 7, no. 17,
Sept. 1955. UJITOK LAPJA. (Orszagos Talalranyi Hivatal) Hungary.

SOURCE: East European Accessions List (EEAL), Library of Congress Vol. 5,
no. 6, June 1956

TOTH, L.

Szechenyi and steamboat navigation on Lake Balaton. p. 322.
(KOZLEKEZESTUDOMANYI SZEMLE. Vol. 6, no. 10, Oct. 1956. Hungary)

50: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

TOTH, L.

"Results in the Innovator Movement of the Cotton Industry." p. 4,
(UJITOK LAPJA. Vol. 6, No. 22, Nov. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4,
April 1955, Uncl..

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TOTH, L.

'A New 45-ton Railway Crane'

SO: Hungarian Heavy Industries #17, Spring 1955, Unclassified.

WISLICKI, Alfred, doc., inz. (Varsava); TOTH, Ladislav, inz. [translator]

Efficiency of building machines and their manufacture in
various countries. Inz stavby 10 no.11:Suppl.:Mechanizace
no.11:131-134 '62.

1. SNR, Bratislava (for Toth).

TOTH, Ladislav, inz.

Selection of machinery for building enterprises. Inz stavby 10
no.7:Suppl.: Mechanizace no.7:73-77 '62.

1. Slovenska narodna rada, Bratislava.

TOTH, Ladislav, inz.

Problems of a complete mechanization of the building industry.
Inz stavby 11 no.1; Suppl.: Mechanizace no.1:1-5 '63.

1. Slovenska narodna rada, odbor vystavby, Bratislava.

TOTH, Ladislav, inz.

"Encyclopedia of building." Vol.2: "Machines, tools and equipment."
Reviewed by Ladislav Toth. Inz stavby 11 no.3: Suppl: Mechanizace
no.3:47-48 '63.

TOTH, Ladislav, inz.

Mechanization, equipment, and labor productivity in the
building industry. Inz. stavby 11 no.11; Supplement: Me-
chanizace no.11:166-173 N'63.

Toth, Ladislav, inz.

"Engineering psychology; adaptation of machines and equipment to man" by J. Oron, I. Poluekhov. Reviewed by Ladislav Toth.
inz. stavby 12 no.5 Suppl:Mechanizace no.5:78-80 '64.

TOTH, Ladislav, inz.

"Economic encyclopedia; industry and building." Vol.1. A-M.
Provided by Ladislav Toth. Inz stavby 11 no.10:Supplement:
no.10:159-160 0 '63.

TOTH, Ladislav, inz.

Operation costs of building machines. Inz stavby ll no.4:
Supplement: Mechanizace no.4:49-53 '63.

1. Slovenska narodni rada, Bratislava.

BUJDOSO, Erno, dr.; TOTH, Lajos

Industrial use of isotopes. Koh lap 93 no.11:524-525 N '60.

1. Femipari Kutato ~~Int~~ezet, Budapest.

TOTH, LAJOS

^H 3
Problems of stability of cold-cathode Glimm counters. I.
Lajos Toth. Magyar Tudományos Akad. Közvetlen Fiz.
Kutatás Intézetének Közleményei 6, 685-700 (1959). --The per-
formance of foreign-made and home-made decatrons are
compared. The home-made decatron consists of a new
type, 10-metallic-plate cathode sandwich and a circular
anode. E. Roma

Card 1/1

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TOTH, Lajos (Debrecen); TOROK, Sandor (Debrecen)

Determination of gravitational acceleration by spring scale at
special teaching courses. Fiz szemle 11 no.7:223-224 J1 '61.

TOTH, Lajos, dr.

Manufacturing thin-walled, seamless steel pipes by extrusion.
Musz elet 20 no.7:12 8 Ap '65.

BUJDOSO, Erno; IMRE, Aladar; TOTH, Lajos

Some laboratory instruments and installations for work executed by
radioisotopes. Magy fiz folyoir 8 no.3:243-245 '60. (EEAI 10:1)

1. Femipari Kutato Intezet, Budapest.
(Radioisotopes)

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TOTH, Lajos, okl. kohomernok

Investigation of recrystallization phenomena of high purity aluminum alloyed with silicon; excerpts from a candidate's dissertation. Koh lap 95 no.1:1-8 Ja '62.

(Crystallization) (Aluminum) (Silicon)

TOTH, Lajos, kohomernok

Glass as metallurgical lubricant, Ujit lap 14 no.2:24 Ja '62.

1. Csepeli Femmu, Budapest.

(Glass) (Metallurgy) (Lubrication and lubricants)

TOTH, Lajos

Drying and purifying the protective atmosphere of temperer and
agglomeration furnaces by means of molecular filter. Ujit lap 13
no.19:24-25 0 :61.

(Hungary--Metallurgy)

TORH, Lajos, nyugalmazott hajozasi igazgato

An account of the Sic Congress. Kozl tud sz 14 no.3:134-137 Nr '64.

TOTH, Lajos, okleveles kohomernok

The significance of the use of depolarized, non-passivating
nickel anodes in the galvanic industry. Ujit lap 14 no.18:22
25 S '62.

TOHR, Lajos

The formation of the Cooperation Committee of Navigational Science.
Sep 14 no.4 1952 Ap '60.

TOTH, Lajos, nyugalmazott hajozasi igazgato

Hungarian pioneers of steamship navigation. Kozleked
kozl 19 no. 30: 572-575 28 J1 '63.

TOTH, Lajos

Co-operative Committee on Nautics. Hidrologiai kozlony 42
no.2:107 Ap '62.

TOTH, Lajos, gépészmérnök

Efficiency of the development of technology and its determination. Finommechanika 2 no.2:47-50 F '63.

1. Telefongyar techn.fejl.osztaly vezetoje.

TOTH, Lajos, dr.

Galvanic nickel plating by oxygen and carbon depolarized
nickel anodes. Musz elet 18 no.15: 12 18 J1 '63.

TOTH, Lajos; PEREDI, Lajos, dr.; SZIJGYARTO, Gyula; SZABO, Pal; BALAJTHY, Kalman

Remarks about Dr. Istvan Kovacs' article entitled "Certain questions relating to the calculation of average income." Munka szemle 5 no.1:28-32 Ja '61.

1. Voros Csillag Traktorgyar, Budapest (for Toth).
2. Kispesti Husipari Vallalat (for Peredi).
3. Szemuvegkeretgyar, Budapest (for Sziogyarto).
4. Epito kisipari termeloszovetkezet, Pecs (for Szabo).
5. BIOGAL Gyogyszergyar, Debrecen (for Balajthy).

TOTH, Lajos, okleveles gepeszmernok

Modern methods for improving production technologies. Finom-
mechanika 2 no.4:115-122 Ap '63.

1. Telefongyar.

TOTH, Lajos, dr.; BENKO, Karoly

Oscillatory motion of a sphere suspended on a spiral spring provided that its motion starts with falling. Fiz szemle 8 no.3:91-93 Mr '58.

1. Orvosi Fizikai Intezet, Debrecen.

TOTH, Lajos

Fast determination of the module of bauxites by means of
neutron activation analysis. Ujit lap 13 no.22:21 N '61.

TOTH, Lajos

Up-to-date methods for production development. Gopgyartastechn
4 no. 2:49-53 F '64.

TOTH, Lajos, dr.

Extrusions of molds and hollow sections made of steel and high-strength alloys. Musz elet 19 no.8:14 9 Ap '64.

TOTH, Lajos

Flushing time determination of furnaces with protective
atmosphere. Ujit lap 15 no.8:23 25 Ap '63.

TOTH, Lajos, nyugalmazott hajozasi igazgato

"Kisfaludy", the first steamer on the Balaton. Kozl tud
sz 13 no.4:189-190 Ap '63.

7107, 12.

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

JANNO, Bela: TOTH, 1918

Carolina, the "first of many" in the family. File no. 1
no. 14:630-631 1918 1919.

TOPI, Lajos, dr., a muszaki tudományok kandidátusa

Preparing the nickel oxide cathodes of magnesium activated
electron tubes in vacuum. Kérl. lap 97 no. 12:559-563 1961.

1. Experimental Division, Csepel Metalworks, Budapest.

L 34961-66 EWP(k)/EWP(t)/ETI IJP(c) JD
 ACC NR: AP6026664 SOURCE CODE: HU/0014/65/098/008/0357/0359
 AUTHOR: Tapolcai, Laszlo--Tapoltsai, L.; Toth, Lajos--Tot, L. (Doctor)
 ORG: Department for Research and Development, Csepel Metal Works, Csepel (Csepeli
Ferma Kiserleti es Kutatasi Osztaly)
 TITLE: Some problems in the manufacture and pouring of large chromium bronze billets
 SOURCE: Kohaszati lapok, v. 98, no. 8, 1965, 357-359
 TOPIC TAGS: bronze, chromium alloy, induction furnace, crystal structure
 ABSTRACT: The manufacture of the preliminary copper-chromium alloy, the alloying of the preliminary alloy in evacuated and atmospheric-pressure induction furnaces, and the effects of the billet shape on the manufacture and pouring behavior of large chromium bronze billets containing 0.5 - 1.0% chromium were investigated. Methods to ensure satisfactory crystalline structure and good pouring behavior were discussed. Some steps to reduce wastage in production were outlined. Orig. art. has: 4 figures and 1 table. [JPRS: 32,491]
 SUB CODE: 11, 13, 20 / SUBM DATE: none / SOV REF: 003 / OTH REF: 004

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UDC: 669.26+669.35.6:621.746.5
 0976 2360

TOTH, Lajos

Siofok, the one-hundred year-old watering place. Kozleked kozl
19 no.8:120 24 P '63.

TOTH, Lajos

A museum of navigation in Siofok. Musz elst 16 no.15:6 J1 '61.

(Inland navigation)

TOTH, Lajos, dr.; VISSI, Geza

Hungarian manufacture of nickel cathode tubes. Musz elet
18 no.8:4 11 Ap '63.

1. Csepeli Femmu.

TOTH, Lajos

A forgotten inventor from Pecs: Antal Bernhard and his "Carolina",
the first Danubian steamship. Jarmu mezo gep 9 no.12:478-479 D '62.

TOTH, Lajos

Evaluation of the first ship model display. Jarmu mezo gep 9 no.11:
439 N '62.

TOTH, Lajos, dr., okleveles kohomernok

Extrusion process of steels and high-strength alloys. Koh
lap 96 no.10:451-457 0 '63.

BENKO, Karoly; TOTH, Lajos

Dependence of the period of oscillation of the pendulum on the gravitational acceleration. Fiz szemle 7 no.2/3:78-81 Ap-Je '57.

1. Debreceni Orvosi Fizikai Intezet.

TOTH, Lajosne ---

Experiences in the field of measuring noises in factories.
Munkavedelem 7 no 10/12:1-4 '61.

TOTH, Lajosné

On activities of social homes. Nepegeszségügy 41 no.7:207-208
Jl.'60.

(OLD AGE HOMES)

PROKAY, Adam; TOTH, Lajosné

Some problems of industrial noise. Munkavedelem 7
no. 4/6:1-5 '61.

1. Szakszervezetek Országos Tanácsa Munkavedelmi
Tudományos Kutató Intézete.

GYARMATI, Laszlo; TOTH, Laszlo

A simple colorimetric method for the determination of urinary phenmetrazine (preludin, gracidin). Kiserletes orvostud. 13 no.4: 350-357 Ag '61.

1. Magyar Nephadsereg Egeszegugyi Szolgalata.

(PHENMETRAZINE urine)

GISZTL, Anna, dr.; NAGY, Laszlo, dr.; TOTH, Laszlo, dr.

Therapy of respiratory paralysis complicating infantile
eclampsia by iron lung. Orv. hetil. 98 no.1-4:19-20 Jan 57.

1. A Laszlo Korhaz kozlemenye.

(CONVULSIONS, in inf. & child

compl., resp. paralysis, ther. by iron lung (Hun))

(PARALYSIS, in inf. & child

resp., in convulsions, ther. by iron lung (Hun))

(RESPIRATORS

iron lung in resp. paralysis of inf. in convulsions (Hun))

HUNGARY / Forestry. Forest Crops.

K-5

Abs Jour: Ref Zhur-Biol., No 16, 1958, 72823.

Author : Toth, Laszlo.

Inst : Hungarian Academy.

Title : Results of Investigations of Breeding Acer Campestre. L.

Orig Pub: Magyar tud. akad. Tihanyi biol. kutatointezet. evk., 1955-1956(1957), 24, 345-353.

Abstract: In forestry, the opinion was established that the seed of Acer campestre L. is distinguished by weak germination, in connection with which the reasons were investigated which inhibit growth. In 1954-1956 seeds of Acer campestre L., as well as of Norway maple and sycamore from different regions of Hungary, were compared. It was established that in Acer campestre L. more than 50% of the fruit was found to be barren and damaged by insects and fungi.

Card 1/2

HUNGARY / Forestry. Forest Crops.

K-5

Abs Jour: Ref Zhur-Biol., No 16, 1958, 72823.

Abstract: In the remaining species of maple, the percentage of good quality seeds comprised 75-80%. Separate specimens of Acer campestre L. were also found with a high (>70%) percentage of germinated seeds, which it is proposed to isolate for permanent seed sources. The dynamics of catalase change during seed stratification were also investigated. Catalase content is increased in a like manner in all investigated species and reaches a maximum with growth of the seeds. Its greatest content is found in the cotyledons, the least, in the hypocotyl. During vegetation reproduction of Acer campestre L., semi-lignified grafts are best of all abridged by treating them with α -naphthyl acetic acid. -- S. M. Stoyko.

Card 2/2

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SZIGETHY, Gyula, dr.; JANI, Lajos, dr.; GATI, Bela, dr.; TOTH, Laszlo, dr.

Experience with neomycin therapy of coli dyspepsia. Orv.hetil, 101
no.30:1049-1051 24 J1 '60.

1. Pecsí Orvostudományi Egyetem Gyermekklinika.
(NEOMYCIN ther)
(ESCHERICHIA COLI INFECTIONS ther)
(INFANT NUTRITION DISORDERS ther)

CA

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Nitrogen binding by *Calotermea flavicollis* and its symbionts. Laszlo, Tóth. *Hung. Acta Biol.* 1, 229 (1948).—A medium-sized *Calotermea* larva had a total N content of about 0.12 mg. This increased by absorption of atm. N in 24 hrs. under optimal conditions to 0.20 mg. of the net N gain at least 50% belongs to the abdomen without intestines, 40% to the thorax, and 10% to the post-intestines, while the head takes no part at all in the N gain. 19 references.

István Fényi

Electrolysis of alcohol and the intense light effect accompanying it. Lajos Tóth and Nándor Szabó. *Deberceni Tűzoltó Társ. II. Önt. Munkái* 8, 13 17(1935).
A light effect was observed in the electrolysis of inorganic acids (e. g., H_2SO_4) and of org. acids. (Picoll) with Al sheet or wire as anode. The effect was small and lasted for 1-2 hrs. with d. c. Much stronger light could be produced by using a. c. Both the light effect and the current transmittable were highest for distd. water (100 ma.) and lowest for 96% alc. (5 ma.). The spectrum of 96% Picoll was compared with that of Hg. The lines ranged from 5800 to 4000 Å. Characteristic lines were observed at 5400, 5800 and 4300 Å. S. S. de Finaiv

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HUNGARY *chemist*

FERENCZY, Lajos, ZSOLT, Janos, HAZNAGY, Andras, TOTH, Laszlo, SZENDREI, Kalman; Jozsef Attila University, Institute of Plant Physiology (director: SZALAI, I.) (Jozsef Attila Egyetem, Növényeleti Intézet), Szeged, and Medical University of Szeged, Institute of Pharmacognosy (director: KOVÁK, I.) (Szegedi Orvostudományi Egyetem, Gyógyszerhatástani Intézet).

"The Antifungal Constituents of *Cynanchum Vincetoxicum* (L.) Pers I. The Quantitative Antifungal Spectrum of Substance C-1."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol XII, No 4, 1965/66, pages 337-344.

Abstract: [English article, authors' English summary modified] The antifungal activity of a compound isolated from *Cynanchum vincetoxicum* (L.) Pers and designated as Substance C-1 has been studied against 40 yeasts, 40 moulds and 20 dermatophytes. With the exception of a few moulds, most of the examined species and strains, including all of the human pathogenic fungi tested, were found to be highly sensitive to the compound. The minimal inhibitory concentration on glucose-broth-peptone culture medium at pH 7 was found to be between 0.015 and 1.0 µg/ml. 2 Eastern European, 6 Western references. [Manuscript received 31 Jul 65.]

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HUNGARY

KOVACS, Ferenc, Dr. TOTH, Laszlo, Dr. Capital City Laszlo Hospital (Fovarosi Laszlo Korhaz), Budapest.

"Cases of Polyradiculitis Accompanied by Respiratory Disturbances and Their Treatment by Respirator."

Budapest, Orvosi Hetilap, Vol 107, No 37, 11 Sep 66, pages 1735-1738.

Abstract: [Authors' Hungarian summary] Since 1955, respirator treatment was used in 49 cases of polyradiculitis complicated by respiratory disturbances. In the spinal form, in the case of paralysis of the intercostal musculature and the diaphragm, an "iron lung" or a "rocking respirator" can be used. In the case of fluid in the respiratory passages or a respiratory disturbance of spino-bulbar origin, tracheotomy and use of a high pressure machine respirator are recommended. The prognosis is most favorable in cases with cell-protein dissociational liquor; relatively higher mortality occurs in cases of polyradiculitis with liquor of increased cell content or nearly negative liquor. The average hospitalization was 3 months and the duration of respirator treatment was 18 days. Ten patients died partly from septic complications and partly from paralysis of the respiratory and motor centers. The average age of the deceased patients was 49 years; of those recovered it was 22 years; 39 patients recovered with complete ability to work. 10 Hungarian, 9 Western references.

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HUNGARY

CSEH, Sandor, Dr, docent, HORVATH, Gyorgy, Dr, adjunctus, candidate of veterinary sciences, TOTH, Laszlo, Dr, veterinary; University of Veterinary Sciences, Department and Clinic of Obstetrics and Biology of Reproduction (Allatorvostudományi Egyetem Szuleszeti es Szaporodasbiologiai Tanszeke es Klinikaja) (chairman: BOLCSHAZY, Kalman, Dr, professor) and the Pharmaceutical Factory of Kobanya, Main Medical Department (Kobanyai Gyogyszerarugyar, Orvostudományi Főosztály) (chairman: FEKETE, GYORGY, Dr).

"The Treatment of the Retention of Fetal Membrane and the Prevention of its Consequences by Use of "Septimetrin", a New Preparation."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 10, Oct 63, pages 411-416.

Abstract: [Authors' English summary modified] Containing citric acid, boric acid, chloramphenicol and Superseptyl, the domestically produced "Septimetrin" is used especially for the so-called dry treatment of fetal membrane retention and its consequences. The dose recommended for various species is given. The drug should be introduced into the womb 6-24 hours after delivery. In 15-20 minutes violent uterine contractions are observed and the membrane is shed or can be removed in 70-80 per cent of the cases. The drug is a strong bactericide and promotes the completion of uterine involution. Warm aqueous solutions of the drug can be used for infusion in cases of incomplete uterine involution. It is especially effective in the treatment of brucella infected herds. Also used for treatment of uterine prolapse, the drug is simple to use and effective. 8 Hungarian, 3 Western references.

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TOTH, László, oklavezérl. közl. mérnök

Studies on various driving methods of engine-cooling ventilators.
Jarmu mero gép 12 no.4-139 146 Ag '65.